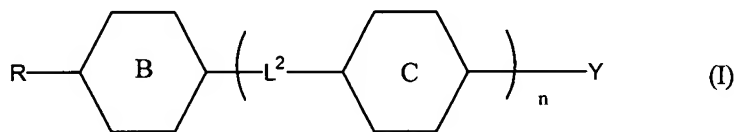
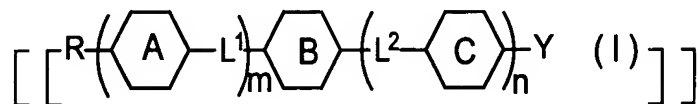


AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

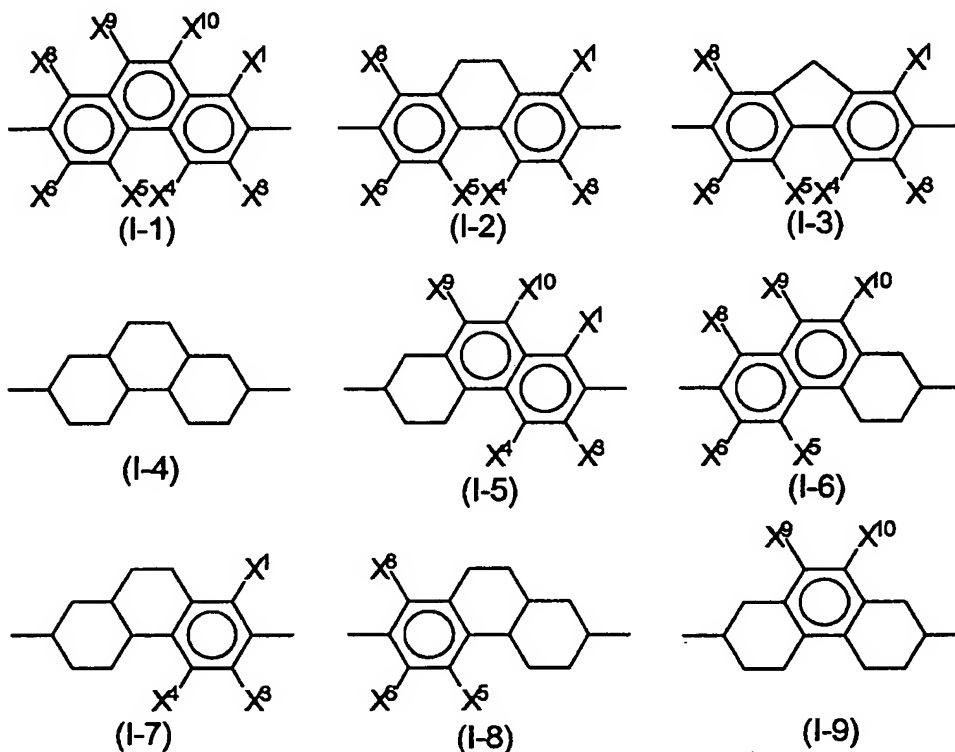
Listing of Claims:

Claim 1 (currently amended): A fused ring compound represented by a general formula (I)



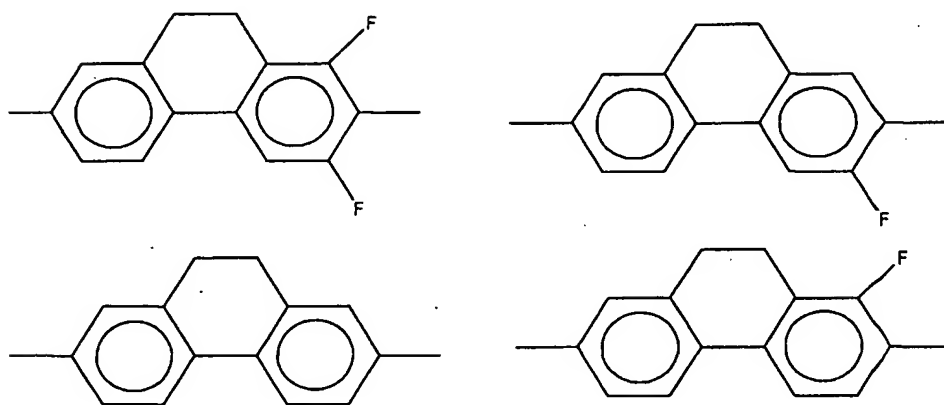
(wherein, R represents an alkyl group or alkoxyl group of 1 to 16 carbon atoms, an alkenyl group of 2 to 16 carbon atoms, an alkenyloxy group of 3 to 16 carbon atoms, or an alkyl group of 1 to 12 carbon atoms substituted with an alkoxyl group of 1 to 10 carbon atoms, and said groups may be substituted with a halogen, and in cases in which an asymmetric carbon arises due to substitution or branching, may be either one of optically active and a racemic mixture; ~~ring A and ring C each represent, independently,~~ represents any one of a trans-1,4-cyclohexylene group in which one CH₂ structure within said group or two or more non-adjacent CH₂ structures within said group may be replaced with -O- and/or -S-, a 1,4-phenylene group in which one CH structure within said group or

two or more non-adjacent CH structures within said group may be replaced with -N=, a 1,4-cyclohexenylene group, a 1,4-bicyclo(2.2.2)octylene group, a piperidine-1,4-diyl group, a naphthalene-2,6-diyl group, a trans-decahydronaphthalene-trans-2,6-diyl group, and a 1,2,3,4-tetrahydronaphthalene-2,6-diyl group, and said groups may be substituted with either one of a cyano group and a halogen; ring B represents any one of general formulas (I-1) to (I-9)



(wherein, X^1 , X^3 , X^4 , X^5 , X^6 , X^8 , X^9 and X^{10} each represent, independently, any one of a hydrogen atom, a chlorine atom and a fluorine atom, provided that conditions described below are satisfied:

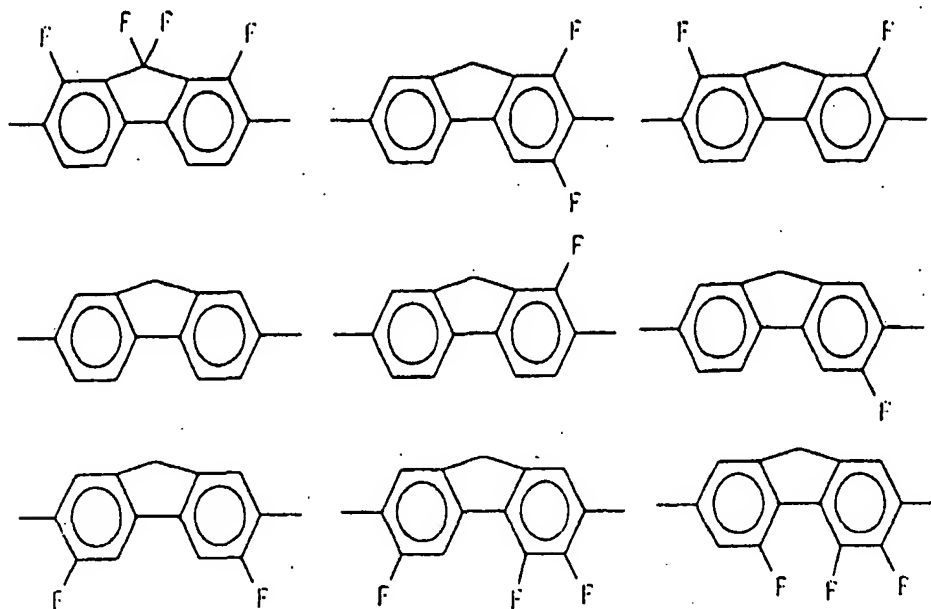
- a. in (I-1), in a case in which at least one of X^3 , X^4 , X^5 and X^6 represents a fluorine atom, and a remainder represent hydrogen atoms, then at least one of X^1 , X^8 , X^9 and X^{10} represents either one of a chlorine atom and a fluorine atom,
- b. in (I-1), in a case in which at least one of X^1 , X^8 , X^9 and X^{10} represents a fluorine atom, and a remainder represent hydrogen atoms, then at least one of X^3 , X^4 , X^5 and X^6 represents either one of a chlorine atom and a fluorine atom,
- c. in (I-4) to (I-9), hydrogen atoms within a ring may be replaced with a cyano group or a halogen);
- d. in (I-2), ring B represents any one of general formulas as follows:



August 19, 2004

Office Action dated May 19, 2004

and in (I-3), ring B represents any one of general formulas as follows:



[[L¹ and]] L² ~~each represent, independently, represents~~ any one of -CH₂CH₂-, -C≡C-, -(CH₂)₄-, -CF=CF-, -OCH₂-, -CH₂O-, -OCF₂-, -CF₂O-, -CO₂-, -OCO-, -CH=N-N=CH-, -CH=CH-CH₂-CH₂-, -CH₂-CH₂-CH=CH- and a single bond; ~~m represents 0, and n = 1 or m = 1 and n = 0 or m = 0 and n = 0 and n represents 0 or 1~~ n represents 0 or 1, then at least one of L¹ and L², when present, represents a single bond; Y represents any one of a hydrogen atom, a fluorine atom, a chlorine atom, a trifluoromethoxy group, a difluoromethoxy group, a trifluoromethyl group, a 3,3,3-trifluoroethoxy group, a cyano group, a straight chain alkyl group of 1 to 16 carbon atoms, a straight chain alkenyl group of 2 to 16 carbon atoms, a straight chain alkyloxy group of 1 to 12 carbon atoms, and a straight

chain alkenyloxy group of 2 to 16 carbon atoms, provided that cases described below are excluded:

- i. a case in which ring B represents (I-2), ~~[[m and]] n represent~~ represents 0, R represents an alkyl group and Y represents an alkyl group,
- ii. a case in which ring B represents (I-3), ~~[[m and]] n represent~~ represents 0, R represents an alkyl group and Y represents an alkoxy group,
- iii. a case in which ring B represents (I-4), ~~[[m and]] n represent~~ represents 0, R represents an alkyl group and Y represents either one of an alkyl group and a cyano group,
- iv. a case in which ring B represents (I-8), ~~[[m and]] n represent~~ represents 0, R represents an alkyl group and Y represents an alkyl group,
- v. a case in which ring B represents (I-4), ~~m represents 0 and~~ n represents 1, ring C represents a 1,4-phenylene group, L^2 represents $-CO_2-$, R represents an alkyl group and Y represents any one of an alkyl group, an alkoxy group and a cyano group,
- vi. a case in which ring B represents (I-4), ~~m represents 0 and~~ n represents 1, ring C represents a 1,4-phenylene group, L^2 represents $-OCO-$, R represents an alkyl group and Y represents an alkoxy group,
- vii. a case in which ring B represents (I-2), ~~m represents 0 and~~ n represents 1, ring C represents a 1,4-cyclohexylene group, L^2 represents $-CO_2-$, R represents an alkyl group and Y represents an alkyl group,
- viii. a case in which ring B represents (I-1), and X^9 and X^{10} represent fluorine atoms, and
- ix. a case in which ring B represents (I-3), and X^3 , X^4 , X^5 and X^6 simultaneously represent fluorine atoms, and applying similarly to compounds equivalent to those above described using combinations

of abbreviations).

Claim 2 (currently amended): A compound according to claim 1, wherein ~~ring A and ring C each represent, independently,~~ represents a 1,4-phenylene group or a trans-1,4-cyclohexylene group which may be substituted with at least one fluorine atom.

Claim 3 (currently amended): A compound according to claim 1, wherein ~~[[L¹ and]] L² each represent, independently,~~ represents any one of -OCO-, -CO₂-, -CH₂CH₂- and a single bond.

Claim 4 (canceled).

Claim 5 (currently amended): A compound according to claim 1, wherein ~~[[L¹ and]] L² each represent~~ represents a single bond.

Claim 6 (currently amended): A compound according to claim 1, wherein ring B represents (I-3) or (I-4) ~~which may be substituted with a halogen.~~

Claim 7 (withdrawn): A compound according to claim 1, wherein ring B represents (I-1) or (I-2).

Claim 8 (withdrawn): A compound according to claim 1, wherein ring B represents (I-1), and X⁹ and X¹⁰ both represent hydrogen atoms.

Claim 9 (currently amended): A compound according to claim 1, wherein ~~ring A and ring C each represent, independently, represents~~ a 1,4-phenylene group or a trans-1,4-cyclohexylene group which may be substituted with [[a]] at least one fluorine atom, and ring B represents any one of (I-1), (I-2), (I-3) and (I-4) ~~which may be substituted with a halogen.~~

Claim 10 (currently amended): A compound according to claim 1, wherein ~~ring A and ring C each represent, independently, represents~~ a 1,4-phenylene group or a trans-1,4-cyclohexylene group which may be substituted with [[a]] at least one fluorine atom, ring B represents any one of (I-1), (I-2), (I-3) and (I-4) ~~which may be substituted with a halogen, and [[L¹ and]] L² each represent~~ represents a single bond.

Claim 11 (currently amended): A compound according to claim 1, wherein ~~ring A and ring C each represent, independently, represents~~ a 1,4-phenylene group or a trans-1,4-cyclohexylene group which may be substituted with [[a]] at least one fluorine atom, ring B represents any one of (I-1), (I-2), (I-3) and (I-4) ~~which may be substituted with a halogen, m represents 0 and n represents 1, and~~ L² represents a single bond.

Claim 12 (withdrawn): A compound according to claim 1, wherein ring A and ring C each represent, independently, a 1,4-phenylene group or a trans-1,4-cyclohexylene group which may be substituted with a fluorine atom, ring B represents any one of (I-1), (I-2), (I-3) and (I-4) which may be substituted with a halogen, m represents 0 and n represents 1, and L^2 represents a single bond, and in a case in which ring B represents (I-1) which may be substituted with a halogen, X^9 and X^{10} both represent hydrogen atoms.

Claim 13 (previously presented): A compound according to claim 1, wherein R represents either one of a straight chain alkyl group of 1 to 12 carbon atoms and a straight chain alkenyl group of 2 to 12 carbon atoms, and Y represents any one of a fluorine atom, a chlorine atom, a trifluoromethoxy group, a trifluoromethyl group, a difluoromethoxy group, a 3,3,3-trifluoroethoxy group and a cyano group.

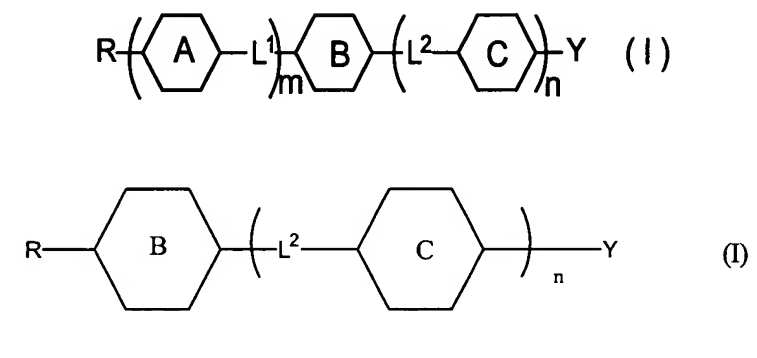
Claim 14 (original): A liquid crystal composition incorporating at least one compound according to any one of claims 1 through 13.

Claim 15 (original): A liquid crystal display element utilizing a liquid crystal composition according to claim 14.

Claim 16 (original): An active matrix driven liquid crystal display element utilizing a liquid crystal composition according to claim 14.

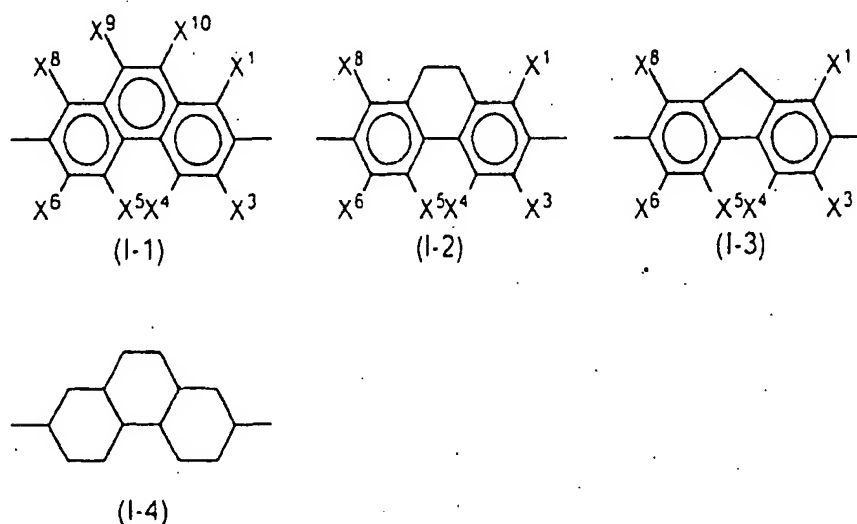
Claim 17 (original): A supertwisted nematic liquid crystal display element utilizing a liquid crystal composition according to claim 14.

Claim 18 (currently amended): A fused ring compound represented by a general formula (I)



(wherein, R represents an alkyl group or an alkyl group of 1 to 12 carbon atoms substituted with an alkoxy group of 1 to 10 carbon atoms, and said groups may be substituted with a halogen, and in cases in which an asymmetric carbon arises due to substitution or branching, may be either one of optically active and a racemic mixture; ring A and ring C each represent, independently, represents any one of a trans-1,4-cyclohexylene group in which one CH₂ structure within said group or two or more non-adjacent CH₂ structures within said group may be replaced with -O- and/or -S-, a 1,4-

phenylene group in which one CH structure within said group or two or more non-adjacent CH structures within said group may be replaced with -N=, a 1,4-cyclohexenylenylene group, a 1,4-bicyclo(2.2.2)octylene group, a piperidine-1,4-diyl group, a naphthalene-2,6-diyl group, a trans-decahydronaphthalene-trans-2,6-diyl group, and a 1,2,3,4-tetrahydronaphthalene-2,6-diyl group, and said groups may be substituted with either one of a cyano group and a halogen; ring B represents any one of general formulas (I-1) to (I-4)



(wherein, X^1 , X^3 , X^4 , X^5 , X^6 , X^8 , X^9 and X^{10} each represent, independently, any one of a hydrogen atom, a chlorine atom and a fluorine atom, provided that conditions described below are satisfied:

- a. in (I-1) and (I-2), in a case in which at least one of X^3 , X^4 , X^5 and X^6 represents a fluorine atom, and a remainder represent hydrogen atoms, then at least one of X^1 , X^8 , X^9 and X^{10} represents either one of a chlorine atom and a fluorine atom,
- b. in (I-1) and (I-2), in a case in which at least one of X^1 , X^8 , X^9 and X^{10} represents a fluorine atom,

and a remainder represent hydrogen atoms, then at least one of X^3 , X^4 , X^5 and X^6 represents either one of a chlorine atom and a fluorine atom, and

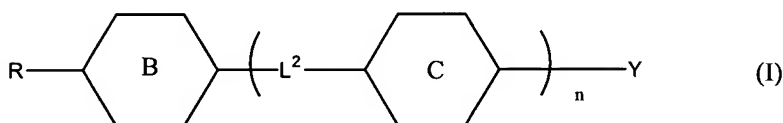
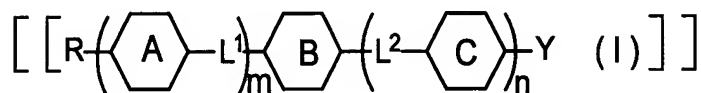
c. in (I-3) to (I-4), hydrogen atoms within a ring may be replaced with a cyano group or a halogen);

L^1 represents any one of CH_2CH_2 , $\text{C}=\text{C}$, $(\text{CH}_2)_4$, $\text{CF}=\text{CF}$, OCH_2 , CH_2O , OCF_2 , CF_2O , CO_2 , OCO , $\text{CH}=\text{N}-\text{N}=\text{CH}$, $\text{CH}=\text{CH}-\text{CH}_2-\text{CH}_2$, $\text{CH}_2-\text{CH}_2-\text{CH}=\text{CH}$ and a single bond; L^2

represents a single bond, m represents 0, and n represents 1, then at least one of L^1 or L^2 when present, represents a single bond; and Y represents a fluorine atom.

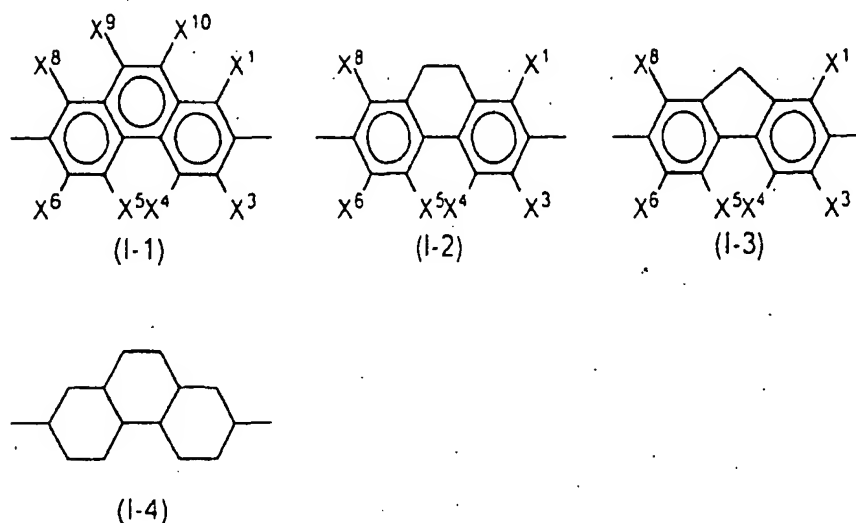
Claim 19 (currently amended): A fused ring compound represented by a general formula

(I)



(wherein, R represents an alkyl group or alkoxyl group of 1 to 16 carbon atoms, an alkenyl group of 2 to 16 carbon atoms, an alkenyloxy group of 3 to 16 carbon atoms, or an alkyl group of 1 to 12 carbon atoms substituted with an alkoxyl group of 1 to 10 carbon atoms, and said groups may be substituted with a halogen, and in cases in which an asymmetric carbon arises due to substitution or

branching, may be either one of optically active and a racemic mixture; ~~ring A and~~ ring C ~~each represent, independently, represents~~ a trans-1,4-cyclohexylene group which may be substituted with a fluorine atom, or a 1,4-phenylene; and ring B represents any one of general formulas (I-1) to (I-4)



(wherein, X¹, X³, X⁴, X⁵, X⁶, X⁸, X⁹ and X¹⁰ each represent, independently, any one of a hydrogen atom, a chlorine atom and a fluorine atom, provided that conditions described below are satisfied:

- in (I-1) and (I-2), in a case in which at least one of X³, X⁴, X⁵ and X⁶ represents a fluorine atom, and a remainder represent hydrogen atoms, then at least one of X¹, X⁸, X⁹ and X¹⁰ represents either one of a chlorine atom and a fluorine atom,
- in (I-1) and (I-2), in a case in which at least one of X¹, X⁸, X⁹ and X¹⁰ represents a fluorine atom, and a remainder represent hydrogen atoms, then at least one of X³, X⁴, X⁵ and X⁶ represents either one of a chlorine atom and a fluorine atom, and
- in (I-3) to (I-4), hydrogen atoms within a ring may be replaced with a halogen);

L² represents a single bond; ~~m represents 0~~ and n represents 1.